

IN THE CLAIMS

1. (Currently Amended) An aqueous emulsion comprising as the disperse phase a mixture comprising (A) a linear organosilicon polymer whose main chain is composed of diorganosiloxane units and alkylene units, wherein component (A) is formed from (a) a diorganopolysiloxane having silicon-bonded hydrogen atoms at the two ends of the molecular chain and (b) a diolefin selected from the group of 1,3-butadiene, 1,4-pentadiene, 1,5-hexadiene, 1,7-octadiene, and combinations thereof, and (B) an oil that is liquid at room temperature and does not contain hydrosilation-reactive groups, said oil comprising a non-crosslinkable silicone oil or an organic oil, wherein the weight ratio of component (A) to component (B) in said mixture is (A):(B) = 1:0.5 to 1:50.

2. (Cancelled).

3. (Original) The aqueous emulsion according to claim 1, in which the viscosity of the mixture at 25°C is not more than 1,000,000 mPa·s.

4. (Original) The aqueous emulsion according to claim 1, in which the number-average molecular weight of component (A) is at least 100,000.

5. (Original) The aqueous emulsion according to claim 1, in which component (B) is an isoparaffin oil or a polyorganosiloxane oil whose viscosity at 25°C is not more than 100,000 mPa·s.

6. (Withdrawn – Currently Amended) A process for producing the aqueous emulsion according to claim 1, in which a mixture of (a) a diorganopolysiloxane having silicon-bonded hydrogen atoms at the two ends of the molecular chain, (b) a diolefin selected from the group of

1,3-butadiene, 1,4-pentadiene, 1,5-hexadiene, 1,7-octadiene, and combinations thereof, ~~or~~
~~diorganopolysiloxane having silicon bonded alkenyl groups only at the two ends of the~~
~~molecular chain,~~ and (c) an oil liquid at room temperature that does not contain hydrosilation-
reactive groups, the oil comprising a non-crosslinkable silicone oil or an organic oil, is
emulsified in water, and, in this state, component (a) and component (b) are addition-
polymerized using (d) a hydrosilation reaction catalyst.

7. (Withdrawn - Currently Amended) A process for producing the aqueous emulsion
according to claim 1, in which a mixture of (a) a diorganopolysiloxane having silicon-bonded
hydrogen atoms only at the two ends of the molecular chain, (b) a diolefin selected from the
group of 1,3-butadiene, 1,4-pentadiene, 1,5-hexadiene, 1,7-octadiene, and combinations thereof,
~~or diorganopolysiloxane having silicon bonded alkenyl groups only at the two ends of the~~
~~molecular chain,~~ and (c) an oil liquid at room temperature that does not contain hydrosilation-
reactive groups, the oil comprising a non-crosslinkable silicone oil or an organic oil, is
emulsified in water, and, in this state, component (a) and component (b) are addition-
polymerized using (d) a hydrosilation reaction catalyst.

8. (Previously Presented) A cosmetic composition comprising cosmetic materials and an
aqueous emulsion according to claim 1.

9. (Original) A cosmetic composition according to claim 8 which is a skin cosmetic
selected from hand creams, skin creams, foundations, eye shadows, face cleansers, and body
shampoos.

10. (Original) A cosmetic composition according to claim 8 which is a hair cosmetic
selected from shampoos, hair rinses, hair conditioners, hair treatments, setting lotions, blow-

styling agents, hair sprays, styling foams, styling gels, hair liquids, hair tonics, hair creams, hair-growth stimulators, hair-nourishing preparations, and hair dye compositions.

11. (Cancelled).

12. (Previously Presented) The aqueous emulsion according to claim 4 wherein the weight ratio of component (A) to component (B) in said mixture is (A):(B) = 1:2 to 1:50.

13. (Previously Presented) The aqueous emulsion according to claim 1 wherein the emulsion has an average particle size of from 0.01 to 500 μm .

14. (Previously Presented) The aqueous emulsion according to claim 1 wherein the emulsion has an average particle size of from 0.1 to 50 μm .

15. (Previously Presented) The aqueous emulsion according to claim 1 wherein said mixture of component (A) and component (B) in the emulsion is homogenous.

16. (Withdrawn) The process according to claim 6 wherein the emulsion has an average particle size of from 0.01 to 500 μm .

17. (Withdrawn) The process according to claim 6 wherein the mixture in the emulsion is homogenous.

18. (Withdrawn) The process according to claim 7 wherein the emulsion has an average particle size of from 0.01 to 500 μm .

19. (Withdrawn) The process according to claim 7 wherein the mixture in the emulsion is homogenous.